Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **1st and Final bill** Date……20……

Division-**Byatarayanapura Division**

Bill Received No……Dated……Cash Book Voucher No……dated……

Scheduled Docket No…… Head of Account:

Name of Work: Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra

Contractor and Full Address: M/s KRIDL

Work Order No: BBMP/EE/BTP/WO/208/2019-20 **Date:10-03-20**

Job code No: 010-20-000041

Certified that the measurements were taken by me on 29/09/2020 and recorded in pages 557602 to 557607

Of measurement Book No. 5577/2020-21 and that the work is satisfactorily executed.

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Contractor

Sweetha. N K

Officer-in-charge of work

Certified that the measurements were taken by me on 29/9 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within		
2)	Deduct amount to be held in reserve being……..percent Rs……		
3)	Deduct amount to be held in Balance		
4)	Deduct Payment :		
	a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D No……		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
	Now made recovery of amount creditable to this/other work		
	Amount paid on this bill Cheque/Cash		
5)	Balance being unpaid value of work done held in reserve		
6)	Deduct cash advance made on the office Cash Book Voucher No…… date ……less adjustments		
7)	Net amount due to or from contractor		
	Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied		

Contractor's Signature

Received Rs……(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses: (For use in the Office)

1.

2.

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Dated……Signature of Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Paid by me by cheque No……Dated……

Cash Rs……Dated……

Initials of Officer Making Payment

Executive Engineer

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Name of Work :Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra.

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.	Cum	1212.67	220.40	267271.37	_	_	1210.13	220.40	266713.32	1210.13	266713.32
2	Removing And Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	97.65	111.30	10868.45	_	_	94.44	111.30	10511.17	94.44	10511.17
3	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	456.04	5509.33	2512459.57	_	_	455.94	5509.33	2511948.02	455.94	2511948.02

Smitha .N
AE W10

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
4	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed,concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. **Qty Upto 125%**	Cum	9.36	5695.35	53308.52	–	–	9.36	5695.35	53308.52	9.36	53308.52
	Qty Above125%	Cum	4.50	5695.35	25629.10			4.46	5695.35	25424.06	4.46	25424.06
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo-Wall & bottom thickness 15cm	Cum	113.01	7189.42	812483.34	–	–	112.72	7189.42	810409.19	112.72	810409.19

Sweetha .N.R
AE W10

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 600mm dia (I No-34.7.5, P No-255 PWD SR 2018-19)	Mtr	0.00	2288.54	0.00			0.00	2288.54	0.00	0.00	0.00
7	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.	Tonne	7.55	72326.98	546003.73	–	–	7.49	72326.98	541512.60	7.49	541512.60
8	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm	73.80	2337.00	172470.60	–	–	73.26	2337.00	171208.62	73.26	171208.62

Smt [illegible] AE/JD

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs,with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates@0.47cum,with superplasticizer@3lts confirming to 189103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour,HOM curing,form works,scaffolding and centering complete as per specifications and pointing for ljoints 1:3 cement mortar including form work,lift charges,curing and concrete finished surfaces on both sides etc,complete and as per the directions of Engineer in-Charge. (Data Rate)	Sqm	25.50	5418.00	138159.00	_	_	25.50	5418.00	138159.00	25.50	138159.00
10	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	471.58	952.94	449387.45	_	_	471.02	952.94	448852.30	471.02	448852.30

Suretha. N K
AE WD

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	2690.50	6.36	17111.58	–	–	2689.86	6.36	17107.52	2689.86	17107.52
12	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	409.16	2001.28	818833.72	–	–	408.72	2001.28	817957.46	408.72	817957.46

Sreelekha. NR
AE L10

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No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete	Cum	403.58	5354.02	2160749.36	–	–	403.48	5354.02	2160236.18	403.48	2160236.18
	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	2690.50	72.08	193931.24	–	–	2689.86	72.08	193885.18	2689.86	193885.18

Smith .N L
AE GID

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
E-1	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 250mm dia (I No-34.7.2, P No-255 PWD SR 2018-19)	Mtr	4.00	559.68	2238.72	–	–	4.00	559.68	2238.72	4.00	2238.72
E-2	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. (Page No.27/ Item No.5.31.2/ PWD SR 2018-19)	Sqm	189.00	966.72	182710.08			188.48	966.72	182202.55	188.48	182202.55
E-3	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications .KBS 5.1.13 (Page No.26/ Item No.5.17/ PWD SR 2018-19)	Sqm	189.00	950.82	179704.98			188.48	950.82	179205.80	188.48	179205.80
	Total				**8543320.79**					**8530880.22**		**8530880.22**
	GST Charges 12%				**1025198.49**					**1023705.63**		**1023705.63**
	KRIDL Charges 4%				**341732.83**					**341235.21**		**341235.21**
	Grand Total				**9910252.11**					**9895821.06**		**9895821.06**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Sumitha .N.L
Assistant Engineer
Ward No.10

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Asst. Executive Engineer,
Vidyaranya Pura Sub division

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